



10/16/08

327015

Lane Street.

0751 Turunjala Bradley arrives @ Lane street in Elkhart, Indiana to conduct residential well sampling along Lane street

0816 T.Bradley calculates YST (RFW#5750)

PH	SPC (nd)	DO	ORP
4 - 399, 4.03	99, 993	98.9, 99.9	233, 231
7 7.01, 6.98			
10 10.01, 10.00			

Turbidometer - Hanna Instruments (RFW#5374)

0.1 NTU, 0.1 INPUT

Background: T.Bradley departs Lane street

to purchase Deiron Supplies

0915 T.Bradley calls OSC Ken Thiesen about arrival

John Behrens with Environmental Restoration (ER) arrives on-site @ the intersection of Lane Street and County Road 106

1000 OSC Ken Thiesen onsite; Weston / ER / EPA discuss residential sampling strategy

OS Thiesen requested two samples be collected per residence which includes an intermediate sample from after the center of the carbon cylinders and post sample collected @ the faucet within the homes.

Samples collected will include 3 three 40ml vials for analysis at WRC

1000 Arrive @ the first home ~~bed~~ on the east side of Lane Street

53618 Lane Street

- only point of use (no filtration)

= Sample greater perimeter collected using a YST and Turbidity meter

June 16, 2008

Lane Street

53618 Lane Street (Continued)

- Sample collected @ 1030 - RW03061608 Post
 - MS1MSD collected
 - See well Sampling form for details of water quality monitoring
- 1040 J Behrens moves ^{BSIS to} purses ~~to~~ next home before 03

1045 Arrive @ 53515 Lane Street - 0IW

- Two Sample location @ the filtration system (INT) and after treatment (Post)
- Post sample location located in kitchen
- Post sample location purged for 30 minutes
- Post Sample - RW03061608-Post @ 1105
- INT sample - " INT @ 1110
- Intermediate samples are collected from a spout between the two carbon tanks

See well sampling form for water quality details

- Duplicate Sample collected - RW03061608 INT @ the INT location

1115 Arrive @ 53601 Lane Street - 0W

- Point of use location (no filter)
- Sample RW03061608 collected @ 1140 from the kitchen sink after purging for 30 minutes
- Duplicate sample collected
- See well sampling form for water quality parameters

1145 Arrive @ 53589 Lane Street - 3W

Background: J Behrens moves away of T. Bradley
→ Octogen to ^{baby} moving to next location
@ the Post @ INT location

June 16, 2008

53569 Lane street (continued)

- Post treatment sample Sample RW03061608-Post collected @ 1155 after 30 minutes of pursing @ the kitchen faucet
- INT sample collected @ 1220 after 15 minute Purge
- See well Sampling form for water quality details

1200 Arrive @ 53585 Lane Street - RW03061608

- Post treatment sample collected @ 1220 after 30 minutes of pursing @ the kitchen sink
- INT sample collected @ 1225 in the basement
- See well sampling form for water quality details

~~1225~~ 1230 Arrive @ 53584 Lane street

- RW03061608
- Post treatment sample collected @ kitchen faucet @ 1240 after pursing for 30 minutes - RW03061608 Post
 - INT sample collected @ carbon filtration @ 1245 after 15 of pursing in the basement
 - See well sample form dr water quality parameters

1250 Arrive @ 53604 Lane Street

- Sample location prepared by J. Behrens Post - filtered 10 minutes
- Post sample collected @ 1305 @ a firms sink bathroom sink in the basement after 15 minute purge

June 18, 2008

Lane Street

53604 Lane Street (continued) RW03E 061608

- INT sample collected @ 1310 from filtration system also in the basement
- See well sampling form for water quality parameters

1315 Arrive @ RW04E 061608 - 53564 Lane Street

- Post sample collected @ 1330 from kitchen sink faucet after purging for ~20 minutes
- INT sample collected @ 1335 from the carbon filtration system
- See well sampling form for water quality parameters

1337 Arrive @ 53548 Lane Street - RW05E 061608

- Post treatment sample collected @ 1350 from kitchen sink faucet after purging for 30 minutes
- INT sample collected @ 1400 between two carbon cylinders @ the filtration system
- See well sample form for water quality details

1408 Arrive @ 53535 Lane Street - RW06E 061608

- Post treatment sample collected @ 1411 from the kitchen sink faucet after 30 minutes of purging
- INT sample collected @ 1416 from a spout of the carbon filtration system
- See well sample form for water quality details

June 18, 2008

Lane Street

Arrive @ 53553 Lane Street

RW00W 061608 -

- Post treatment sample collected @ 1450 from kitchen faucet after 27 minutes of purging
- INT sample collected @ 1500 from ~~basement~~ carbon filtration system in the basement
- See well sampling form for water quality parameters

1508 Arrive @ 53534 Lane Street

RW06E 061608

- Post treatment collected @ 1505 after 28 min kitchen faucet after 28 minutes of purging
- INT sample collected @ 1530 from the carbon filtration system in the basement
- See well sampling form for water quality parameters

1535 Arrive @ 53514 Lane Street

RW00E 061608

- Post treatment sample collected @ 1548 from kitchen faucet after 30 minutes of purging
- INT sample collected @ 1555 after from carbon filtration spout
- See well sampling form for water quality parameters

1605 Residential well sampling complete.

OSX liaison gives STANLY a signal
Copy off the Project amendment

June 16, 2008

Lane Street

- All intermediate (INT) samples were collected from a spigot between the two carbon cyclones off the filtration system. The spigot was purged for up to 10-15 minutes
- All post treatment (POST) samples were collected from kitchen faucet after purging for up to 30-30 minutes and recording water quality parameters (pH, Temperature, Conductivity, Dissolved oxygen, Turbidity and ORP) using a YSI water quality meter and Turbidity meter.
- Only one sample (RWO35000X) location for post treatment was collected from bathroom sink in the basement
- Western START down softy stones during Sampling
- OSC Theisen requested that all the intermediate samples be analyzed for DOC first; if those samples detect any constituents, then the associated POST treatment sample for that residence will be sampled;

1705 - OSC Theisen requested a turnaround time of 5-days

OSC Theisen departs site

1730 T. Brady & J. Behnes prepare samples for shipment (including Charly labels, wrapping samples and compiling chain of custody forms)

1830 J. Behnes puts samples with T. Brady and departs site

1900 T. Brady departs site